

In the name of God

Department of Physics  
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COMPUTATIONAL PHYSICS

Exercise Set 1

(Date Due: 1394/11/25)

1. Bash file experiences: According to subject of teaching subject regarding to Bash file and by using *listarrange* and *data* files, write a bash file for following tasks:

**A** : Loops.

**B** : Making directory and file.

**C** : Reading from file and writing in another file.

**D** : Run a simple program.

**E** : Read a two column data set and using gnu plot, write a script to plot it. Make title, label for axes and add a legend.

Good luck, Movahed

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